PTO/SB/01 (3-97)
Approved for use through 6/30/98. OMB 0651-0032
Patent and Trademark Office; US DEPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act		ed to respond to a collection	on of information		a valid OMB con	itrol number.					
DECLARATIO	Attorney Docke	et No.	SON-2982								
UTILITY OR I	First Named In	ventor	Sotaro Tsukamoto								
PATENT APPLICATION			WN								
		Application No.	Not								
□ Declaration	☐ Declaration	Filing Date	Marc	ch 24, 2004							
submitted with or	submitted after	Group Art Unit		N/A							
initial filing	initial filing	Examiner Name									
As a below named inventor, My residence, post office add	·	are as stated below	next to my r	name.							
I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
WI	RING BOARD AN	ND CIRCUIT M	ODULE								
the specification of which is attached hereto or was filed on as United States Application Number or PCT International Application Number: and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box,											
any foreign application for pa			CT internation	onal applicat	ion having a	filing					
date before that of the application Foreign Application Number(s)	Country Country	y is claimed. Foreign Filing Date (MM/DD/YY)	Priority Not Claim		ertified Copy Atta	ached NO					
P2003-108544	JAPAN	3/24/03		X							
					ļ						
						1					
Additional foreign application number	pers are listed on a supplement	tal priority data sheet PTC	/SB/02B attached	hereto:							
I hereby claim the benefit under Title 35	, United States Code §119(e)	of any United States prov	isional application	(s) listed below.							
Application Number (s)	Filing Date (N	MM/DD/YY)	M/DD/YY) Additional provisional application numbers are listed on a								
	-	priority data sheet PT									
			atta	ched hereto.							

e type a plus sign in this box:

+ PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

DECLARATION - Utility Or Design Patent Application															
I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of															
the prior application and the n							ons g i	.50 William	became a	avanable between	the i	ning date of			
U.S Parent Applicat		PCT P		1 11113			ling I	Date		Parent Paten	t Nu	mher			
Number	Number				Parent Filing Date (MM/DD/YYYY)			i '	if applic						
- Trainbur	Number)	 	(i) approach						
Additional Life and DOT in the state of the															
Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and										tent and					
Trademark Office connected therewith: Customer Number															
or Place Customer										7					
Registered practitioner(s) name/registration number listed below Number Bar Code Label Here															
		Regist	stration							Registration					
Name		Nur	nber		Name					Num	ber				
Michael R. Bascobert		44,525		David T. Nikaido					22,	663					
Steven L. Nichols		40,326		Ri	chard D. Grauer				22,	388					
Ralph T. Rader		28,772		M	Michael D. Fishman					31,951					
Joseph V. Coppola, Sr.		33,373		C	arl Sch	naukowic	h		29,	211					
Michael B. Stewart		36,018		Peter J. Rashid						464					
Alexander D. Rabinovich	า	37,425		Kı	ristin I	L. Murph	y			212					
Kevin D. Rutherford		40,412			e Che	-				949					
Glenn E. Forbis		40,610		Sh	awn I	3. Cage			51,	522					
Ronald P. Kananen		24,104		Re	bert S	S. Green			41,	800					
Į.				Bı	rian K	. Dutton			47,	255					
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.															
Direct all correspondent		ustomer N		eled I	2335	•	iation					halaw			
Direct all correspondent					233.))		or 📙	Corresp	ondence Add	1688	Delow			
or Bar Code Label															
Attorney Ronald P. Kananen, Esq. Firm Name Rader, Fishman & Grauer PLLC															
Firm Name R	Rader, Fishman & Grauer PLLC														
	233 20 th Street, N.W, Suite 501														
		ashington, D.C. 20036								T					
	JS		ephone			<u> 55-3750</u>			ax	202-955-37					
I hereby declare that all statem															
true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the															
application or any patent issued thereon.															
Name of First Inventor A petition has been filed for this unsigned inventor															
Given Name (first and middle [if any]) Family Name or Surname Sotaro TSUKAMOTO															
Sotaro					150	KAMO	10								
Inventor's Signature								Dat	ed						
Residence: City Aichi			state		Country		JAPA	N	Citizenship		Japanese				
Post Office Address	c/o Sony	y EMCS C	orporation	ı, 17	-1, Hi	gashigot	anda	2-Chom	ne,	1					
City	City Shinagawa-Ku State				Tokyo Zip				Country JAPAN						
Name of Second Inventor A petition has been filed for this unsigned inventor															
Given Name (first and middle [if any]) Family Name or Surname															
Satoru KUROMIYA															
Inventor's Signature	0.5		Gr. :					Tres				-;			
Residence: City	GIFU	.,	State					JAPA)	Japanese			
Post Office Address		y EMCS C							ne,						
City	Shinaga	wa-Ku	State		т	`okvo	Zin			Country	JA	PAN			

Name of Third Inventor				on has been filed for this unsigned inventor									
Given Name (first and middle [if any])				Family Name or Surname									
Nobuhiro					HANAI								
Inventor's Signature	Date						ed						
Residence: City	Aichi	State		Count	Country			Citizenship		Japanese			
Post Office Address	c/o Sony EMCS Corporation, 17-1, Higashigotanda 2-Chome,												
City	Shinagawa-Ku	State		Tokyo	Zip	Zip		Country	JAPAN				
Name of Fourth Inventor													
Given Name (first and middle [if any])				Family Name or Surname									
Masato	HAYASHIDA												
Inventor's Signature							Dat	Dated					
Residence: City	GIFU	State	ate		ry Japa			Citizenship		Japanese			
Post Office Address	c/o Sony EMCS Corporation, 17-1, Higashigotanda 2-Chome,												
City	Shinagawa-Ku	State	State T		Zip			Country	JAPAN				